PTO/SB/01 (04-05)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

421/90 PCT/US

DeSimone

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR

DESIGN

60/604,970

US

Attorney Docket

First Named Inventor

Number

		1							
PATENT APPLICATION			COMPLETE IF KNOWN						
(37 CFR 1.63)			lication Number						
Declaration Declaration			Filing Date						
Submitted OR With Initial	Submitted a		Art Unit						
Filing (37 CFR 1.16 (e))			miner Name						
	required) Examiner Name								
I hereby declare that:									
Each inventor's residence, mail	ling address and	t citizanshin are as sta	ated below next to	their name					
I believe the inventor(s) named	•				aimed and for				
which a patent is sought on the				or matter which is ex-	_				
		DLATED MICRO-AND	NANO- STRUCT	URES USING					
SOFT OR IMPRINT	LITHOGRAPHY	r							
		/T:u			_				
the enecification of which		(Title of the							
the specification of which									
is attache	ed hereto								
OR									
oo filad on	1	2/20/2004 as United	d States Application	Number or PCT Inte	ernational				
X was filed on (MM/DD/YY)	YY)								
· ·			Г		1				
Application Number PCT/US	olication Number PCT/US2004/042706 and was amended or			05/26/2005 and	(if applicable).				
<u> </u>		(MM/DD/YYYY)	05/30/2006	j					
I hereby state that I have review	wed and underst	and the contents of the	e above identified	specification, includi	ng the claims, as				
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.									
Legispouled to the duty to disclose information which is material to natentability as defined in 37 CFR 1.56, including for									
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.									
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date									
inventors or plant preeder's rights certificate(s), or 365(a) or any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below by checking the box, any foreign									
application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date									
before that of the application of	at of the application on which phoney is claimed.								
Prior Foreign Application Number(s)	Country	Date	Not Claimed	YES	NO				
Hamber(3)	Country	(MM/DD/YYYY)							
PCT/US2004/042706	WIPO	12/20/2004			X				
60/531,531 60/583 170	US US	12/19/2003 06/25/2004							
■ DU/303.17U	, 00	1 00/23/2004							

[Page 1 of 2]
This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

08/27/2004

DECLARATION – Utility or Design Patent Application

correspondence to: ass	e address sociated with stomer Number	ted with		25297		Correspondence address below		
Name Arles A. Taylor, Jr.								
Address Suite 1200, University Tower,	3100 Tower Bo	ulevard						
City Durham			State NC				ZIP 27707	
Country USA	· · · · · · · · · · · · · · · · · · ·		Email ataylor@jwth.			n.com		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.								
NAME OF SOLE OR FIRST II	NVENTOR:	A p	etition has	been filed fo	or this unsig	ned inv	entor	
Given Name (first and middle [if any]) Joseph M.			-	Family Name or Surname DeSimone				
Inventor's Signature						Date		
Residence: City Chapel Hill	State NC		Country	Citiz US	Citizenship US			
Mailing Address 7315 Crescent Ridge Drive								
City Chapel Hill	State NC		Zip 2751		Country US			
NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor					signed inventor			
Given Name (first and middle [if any]) Jason P.				Family Name or Surname Rolland				
Inventor's Signature			Dat			Date		
Residence: City Durham	State NC		Country US		Citiz US	Citizenship US		
Mailing Address 102 Hollow Oak Drive								
City Durham	State NC		Zip 2771	Zip 27713		Country US		
X Additional inventors or a legal representative are being named on the supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.								

PTO/SB/02A (09-04)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ADDITIONAL INVENTOR(S)

DECLARATION			emen	Page of					
Name of Additional Joint Inventor, if any:				A petition has been filed for this unsigned inventor					
Given Name (first and middle[if any])			Family Name or Surname						
Ansley E.									
Inventor's Signature					Date				
Residence: City Durham	State NC		Country US		Citizenship US				
Mailing Address 5126 Copper Ridge Drive									
City Durham	State N	State NC		Zip 27707	Country US				
Name of Additional Joint Inventor, if any:			n has been filed for this	this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname						
Edward T. Samulski									
Inventor's Signature Date					Date				
		State NC Country US		ntry US	Citizenship US				
Mailing Address 413 Deming Road									
City Chapel Hill	State NC			Zip 27514	Country US				
Name of Additional Joint Inventor, if any:		A	petitio	n has been filed for this	unsigned inventor				
Given Name (first and middle [if any])			Family Name or Surname						
R. Jude			Samulski						
Inventor's Signature					Date				
Residence: City Chapel Hill	State NO	:	Cour	ntry US	Citizenship US				
Mailing Address 102 Darlin Circle									
City Chapel Hill	State N	ıc		Zip 27514	Country US				

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/02A (09-04)
Approved for use through 07/31/2006. OMB 0651-0032
U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION			ADDITIONAL INVENTOR(S) Supplemental Sheet Page of				
Name of Additional Joint Inventor, if any:			A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Nan	ne or S	Surname			
Benjamin W.		Maynor					
Inventor's Signature					Date		
Residence: City Durham State		e NC Country US		ntry US	Citizenship US		
Mailing Address 2723 University Drive							
City Durham	State NO		Zip 27707		Country US		
Name of Additional Joint Inventor, if any:		A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Larken E.		Euliss					
Inventor's Signature			Date				
Residence: City Chapel Hill	State NC		Country US		Citizenship US		
Mailing Address 8104 Spring Meadow Drive							
City Chapel Hill	State	NC		Zip 27517	Country US		
Name of Additional Joint Inventor, if any:		A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname				
Ginger Denison			Rothrock				
Inventor's Signature					Date		
Residence: City Durham	State NC		Country US		Citizenship US		
Mailing Address 5 Meetinghouse Lane							
City Durham	State NC		Zip 27707		Country US		

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.